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**Notice of Allowability**

Application No.

10/664,205

Examiner

Gordon J Stock

Applicant(s)

SEIFFERT, RUSSELL W.

Art Unit

2877

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 12/6/04.
2. ☒ The allowed claim(s) is/are 1-6 and 14.
3. ☒ The drawings filed on 06 December 2004 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
  - \* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |   |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)           |
| 2. <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948)                                 | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                   |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance  |
|   | 9. <input checked="" type="checkbox"/> Other <u>PTOL-413B</u> .                       |

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with the attorney, Mr. Gregory Howison, on January 6, 2005. Specifically, claims 1, 3, 4, and 6 are amended to overcome objections due to lack of antecedent basis with "the first and second cylindrical rollers" of claim 1 line 10, "cylindrical roll" of claim 4 and "other means for securing" in claim 6. Claim 14 is amended to correct typographical errors. See amendment claims below.

#### Amended claims:

1. (Currently amended) A system for aligning ~~a plurality of~~ at least first and second cylindrical rollers comprising:

a light emitter having a horizontal planar light source for generating a horizontal planar light signal and a vertical planar light source for generating a vertical planar light signal;

a reflector unit having a reflective surface for receiving the vertical light signal from the light emitter unit and returning a reflected vertical light signal;

a horizontal lineal indicator on the exterior of the reflector unit;

a vertical lineal indicator on the light emitter unit; and

wherein by aligning the horizontal planar light signal with the horizontal lineal indicator and by aligning the reflected vertical light signal with the vertical lineal indicator, the longitudinal axes of the first and second cylindrical rollers are substantially parallel to each other.

3.(Currently amended) The system of claim 2, wherein the light emitter unit and the reflector unit are each laterally disposed in a respective mounting bracket, said respective mounting brackets mounted on a respective one of said first and second cylindrical rollers.

4.(Currently amended) The system of claim 3, wherein ~~[[the]]~~ said respective mounting brackets each further comprises a lower portion for contacting ~~[[a]]~~ the respective one of said first and second cylindrical rollers.

6.(Currently amended) The system of claim 4, wherein ~~[[the]]~~ said respective mounting brackets each further comprises ~~[[a]]~~ at least two straps of nylon webbing[[,]] or linked metal chains, ~~or other means for securing the mounting bracket to the cylindrical roll.~~

14.(Currently amended) A method for aligning a plurality of cylindrical rollers comprising:

mounting a light emitter unit to the surface of a first cylindrical roller, the light emitter unit having a horizontal planar light source for generating a horizontal planar light signal and a vertical planar light source for generating a vertical planar light signal;

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mounting a reflector unit to the surface of a second cylindrical roller, the reflector unit having a reflective surface for receiving the vertical light signal from the light emitter unit and returning a reflected vertical light signal;

activating the horizontal planar ~~planer~~ light source and the vertical planar ~~planer~~ light source;

adjusting the orientation of the second roller in the vertical plane to align the horizontal planar ~~planer~~ light signal with a horizontal lineal indicator on the exterior of the reflector unit;

adjusting the orientation of the second roller in the horizontal plane to align the reflected vertical light signal with a vertical lineal indicator on the light emitter unit; and

wherein by aligning the horizontal planar light signal with the horizontal lineal indicator and by aligning the reflected vertical light signal with the vertical lineal indicator, the longitudinal axes of the first and second cylindrical rollers are substantially parallel to each other.

***Allowable Subject Matter***

2. This application is in condition for allowance except for the presence of **claims 7-13** to inventions II and III non-elected without traverse. Accordingly, **claims 7-13** have been cancelled.

3. **Claims 1-6 and 14** are allowed.

4. The following is an examiner's statement of reasons for allowance:

As to **claim 1**, the prior art of record, taken alone or in combination, fails to disclose or render obvious in a system for aligning cylindrical rollers a light emitter having a horizontal

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planar light source for generating a horizontal planar light signal and a vertical planar light source for generating a vertical planar light signal wherein by aligning the horizontal planar light signal with the horizontal lineal indicator and by aligning the reflected vertical light signal with the vertical lineal indicator, the longitudinal axes of the first and second cylindrical rollers are substantially parallel to each other, in combination with the rest of the limitations of **claims 1-6**.

As to **claim 14**, the prior art of record, taken alone or in combination, fails to disclose or render obvious a method for aligning a plurality of cylindrical rollers the longitudinal axes of the first and second cylindrical rollers are substantially parallel to each other by aligning the horizontal planar light signal with the horizontal lineal indicator and by aligning the reflected vertical light signal with the vertical lineal indicator, in combination with the rest of the limitations of **claim 14**.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Response to Arguments***

5. Applicant's arguments, see Remarks, filed December 6, 2004, with respect to the rejection of **claims 1-6 and 14** under 35 U.S.C. 103(a) have been fully considered and are persuasive. The rejection under 35 U.S.C. 103(a) of **claims 1-6 and 14** has been withdrawn. Specifically, Examiner agrees that the Belfiore references '294 and '297 lack an emitter unit comprising both a vertical planar light source and a horizontal planar light source.

***Fax/Telephone Numbers***

If the applicant wishes to send a fax dealing with either a proposed amendment or a discussion with a phone interview, then the fax should:

- 1) Contain either a statement "DRAFT" or "PROPOSED AMENDMENT" on the fax cover sheet; and
- 2) Should be unsigned by the attorney or agent.

This will ensure that it will not be entered into the case and will be forwarded to the examiner as quickly as possible.

*Papers related to the application may be submitted to Group 2800 by Fax transmission. Papers should be faxed to Group 2800 via the PTO Fax machine located in Crystal Plaza 4. The form of such papers must conform to the notice published in the Official Gazette, 1096 OG 30 (November 15, 1989). The CP4 Fax Machine number is: (703) 872-9306*

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gordon J. Stock whose telephone number is (571) 272-2431.

The examiner can normally be reached on Monday-Friday, 10:00 a.m. - 6:30 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gregory J. Toatley, Jr., can be reached at 571-272-2800 ext 77.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private Pair system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

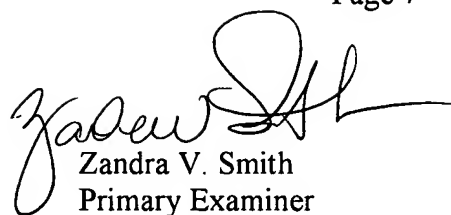
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January 6, 2005



Zandra V. Smith  
Primary Examiner  
Art Unit 2877